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A FURTHER NOTE ON THE GENUS TRACHYDERMON.

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Since the publication of my note on the chiton genus *Trachydermon* in the Proceedings of the California Academy of Sciences, (4), vol. 7, p. 245, September, 1917, Mr. Tom Iredale has supplied me with the interesting information that *Trachydermon* Carpenter 1864 is preoccupied, and hence cannot be used in *Polyplacophora* in any sense. This considerably clarifies the whole situation by rendering needless any further investigation as to which species is properly to be regarded as the type of the genus. At the same time the peculiar group of West American chitons comprising the old *Trachydermon flectens* Carpenter and the remarkable *Mopalia heathii* of Pilsbry is automatically left without a name. Having ascertained from Mr. Iredale that he is chiefly concerned with certain other consequences of the nomenclatural tangle we have discussed and has, himself, no intention of taking up the present question, I feel at liberty to propose the new generic name, *Basiliochiton*, based upon *Mopalia heathii* Pilsbry 1898 as its typical representative. A cogent argument for the selection of this rather than the older species as the type of the genus is that the whereabouts, if not the very existence, of the type specimen of Carpenter's *flectens* appears to be unknown. I had supposed it to be in the British Museum, but Mr. Iredale writes me that it is not there. It is possible that it was destroyed along with so many other Carpenterian specimens in the San Francisco conflagration of 1906.

A further and fuller discussion of this group of chitons will appear in a forthcoming publication.